

ABSTRACT

A method of manufacturing a superconducting wire includes the step of drawing a wire formed by coating raw material powder for a superconductor with a metal (S3), the step of first rolling (S8) rolling a multifilamentary wire after the step of drawing (S3),
5 and the step of first sintering (S10) sintering the multifilamentary wire after the step of the first rolling (S8). The method further includes the step of holding a clad wire, a multifilamentary wire, or a multifilamentary wire under a reduced-pressure atmosphere in at least one of an interval between the step of drawing (S3) and the step of the first rolling (S8) and an interval between the step of the first rolling (S8) and the step of the
10 first sintering (S10) (S4, S7, S9). With this method, a superconducting wire having high and uniform performance can be obtained.